

# Anatomy and Embryology

Volume 184 1991

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## Special fields

- Embryology; Cell migration; Cell interaction;  
Control of differentiation
- Embryology; Developmental biology,  
Morphogenesis; Differentiation
- Smooth muscle; Autonomic nervous system;  
Innervation of viscera and blood vessels;  
Cytology; Gut, airways, urogenital system
- Urinary organs; Transporting epithelia;  
Lymphatic system
- Neuroanatomy; Neurocytology; Developmental  
neurobiology; Experimental neuropathology
- Neuroanatomy, especially brain stem
- Neuroanatomy; Structure of the forebrain;  
Ontogeny of the brain; Image analysis;  
Transmitter receptors
- Developmental biology; Developmental  
neurobiology; Neural crest; Extracellular  
matrix; Cell migration; Cell lineage
- Hematopoiesis; Immune system; Oncogenes
- Cytoskeleton; Transporting epithelia; Vascular  
endothelium; Erythrocytes
- Developmental biology; Skeletal biology;  
Development and evolution; Neural crest
- Neuroanatomy; Fine structure and  
biochemical cytology of CNS
- Cerebral cortex; Thalamus; Transmitter locali-  
zation; Neural pathways
- Neuroanatomy; Cerebral cortex; Alzheimer's  
disease; Neurotransmitter distribution
- Human neuroanatomy; Comparative  
neuroanatomy of vertebrates;  
Neuroembryology
- Neurocytology; Cerebral cortex
- Developmental neurobiology; Visual system;  
Cortex
- Blood vessels; Skeletal and smooth muscles;  
Peripheral nerves (neuromuscular junction,  
muscle spindle)



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# Anatomy and Embryology

This journal was founded in 1875 as the *Zeitschrift für Anatomie und Entwicklungsgeschichte*, edited by *W. His* and *W. Braune* and published by F.C.W. Vogel in Leipzig. After its second year, in 1877, the journal became the Anatomische Abteilung of the Archiv für Anatomie und Physiologie, edited by *His* and *Braune* and published by Veit & Co. in Leipzig. From 1892 through 1903 *His* was the sole editor. In 1904 *W. Waldeyer* became the editor. From 1913 until 1919 the journal appeared as Archiv für Anatomie, edited by *W. von Waldeyer-Hartz*, *H. Virchow* and *P. Röthig*. It was published until 1915 by Veit & Co. in Leipzig and later by de Gruyter & Co. in Berlin.

After 1919 publication was suspended, but in 1921 the Archiv für Anatomie merged with Anatomische Hefte to become Abteilung 1 of the Zeitschrift für die gesamte Anatomie. Anatomische Hefte had begun in 1892 with *F. Merkel* and *R. Bonnet* as editors and *J.F. Bergmann* as publisher in Wiesbaden. In 1919 *E. Kallius* and *F. Heiderich* became the editors and Bergmann moved to Munich. Fifty-nine volumes had been published by 1920. When the journals combined in 1921, the numbering of the volumes continued the sequence of Anatomische Hefte without a break, but the name adopted was the original name of the older journal. Therefore, the Zeitschrift für Anatomie und Entwicklungsgeschichte (Abteilung 1 of the Zeitschrift für die gesamte Anatomie) re-appeared as volume 60 in 1921. *J.F. Bergmann*, Munich and *J. Springer*, Berlin were the joint publishers. The editors were coopted from among those of both parent journals – *Waldeyer-Hartz* and *Kallius*, with the addition of *H. Braus* for the first three volumes. From volume 63 to volume 76 inclusive, *Kallius* and *Braus* were the editors and from volume 77 to volume 103 *Kallius* was the sole editor. Since volume 88 Springer has been the sole publisher.

In 1934, with no. 3 of volume 103, *Curt Elze* became the editor and the full title of the journal was changed to just *Zeitschrift für*

Anatomie und Entwicklungsgeschichte. From volume 116 to volume 121 *Elze* shared the editing work with *K. Zeiger* and from volume 122 to volume 126, with *R. Ortmann*. With volume 126 *Ortmann* became the managing editor and was soon joined (volume 127) by an international editorial board consisting of *J. Dankmeijer*, *K. Fleischhauer*, *H. Frick*, *B. Kummer*, *M. Okamoto*, *S.L. Palay*, *K. Theiler* and *F. Walberg*. In 1974, the subtitle Journal of Anatomy and Embryology was introduced, but it was used for two volumes only. With volume 146 (1974) the main title became Anatomy and Embryology; the subtitle at that point was "Zeitschrift für Anatomie und Entwicklungsgeschichte". Since volume 166, no. 2 (January 1983), the journal has been published without a subtitle. In 1974 *G. Raisman* replaced *J. Dankmeijer* on the editorial board. In 1978, with volume 155, *K. Fleischhauer* and *S.L. Palay* became the managing editors and the editorial board consisted in addition of *R. Bellairs*, *G. Burnstock*, *N. Le Douarin*, *H.-R. Duncker*, *W.-G. Forssmann*, *M.D. Gershon*, *K. Hama*, *W. Kriz*, *R. Nieuwenhuys*, *K. Theiler* and *F. Walberg*. Beginning with volume 171, 1985 the managing editors were: *R. Bellairs*, *K. Fleischhauer*, *W.-G. Forssmann*, *W. Kriz*, *S.L. Palay*, *F. Walberg*, and the editors: *G. Burnstock*, *B. Christ*, *N. Le Douarin*, *H.-R. Duncker*, *G. Gabella*, *M.D. Gershon*, *K. Hama*, *E. Mugnaini*, *R. Nieuwenhuys*, and *K. Zilles*. In 1987, as of volume 177, no. 2, *D. Drenckhan*, *B.K. Hall* and *A. Peters* became editors when *H.-R. Duncker* and *G. Burnstock* stepped down. In 1988, beginning with volume 178, *F. Dieterlen* succeeded *N. Le Douarin*, who had resigned. As of volume 179, no. 3 (1989), *E. Mugnaini* moved to the board of managing editors. In 1989, beginning with volume 180, *B. Christ*, *G. Gabella* and *K. Zilles* moved to the board of managing editors; *K. Fleischhauer* and *W.-G. Forssmann* stepped down; *J.H. Morrison* and *Y. Uehara* joined the board of editors. *M. Bronner-Fraser* moved to the editorial board with effect from volume 181, no. 3. As of volume 182, no. 1, *M.D. Gershon* left the editorial board.

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